

Work Order ID 60598

Thursday, July 15, 2010 10:21:49 AM



Page 1

Item ID: D206-642-312

Accept



Setup Start



Revision ID:

Item Name: Skidtube RH

Stop



Start Date: 7/15/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 7/22/2010 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: *R*

Date: *10-7-15* Tooling:

Date:

Run Start



QC:

Date: SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D206-642

N

100



DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile and create labels per PPP D206-642-312 CHG006

0.00

0.00

8/10/08/05

10/07/26

110



Packaging

Packaging

Pick Kit

Memo

0.00

0.00

16-17-26

120



QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

0.00

0.00

8/10/08/05

10

360591

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D206-642-312

Accept

Revision ID:

Item Name: Skidtube RH

Start Date: 7/15/2010 Start Qty: 1.00

Required Date: 7/22/2010 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D206-642-312

Location: 827

PPP Rev: 7

0.00

0.00

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

Memo

0.00

0.00

10/15/05

10/08/05
MF 10-8-05

W/O:		WORK ORDER CHANGES							
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Picklist Print

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev: J 05.10.11 Added D3429-1 per CHG004 KJ/CP/JLM/EC
 IPP Rev: K 07-12-04 ECN 1080p DD verified by: ec
 IPP Rev: L 08-09-29 as per DSI9421 DD verified by: EC IPP
 Rev: M 09-03-02 as per DSI9440 rev.a verified by: EC
 IPP Rev: N 09-03-03 as per DSI9421 rev.b verified by: EC IPP Rev: O
 as per REV.N DD 10.04.19 verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D206-642-341

Manufactured

No

110

Each

3.0000

1

1



Replacement Skidtube

Location

Loc Qty

Loc Code

FG081

3

36550

1

44043

1

44044

1

D206-648-013

CHG002

Manufactured

No

110

Each

1.0000

1

1



GHW Modification

Location

Loc Qty

Loc Code

FG120

1

59234

1

D2932-2

Manufactured

No

110

Each

13.0000

1

1



Saddle RH Out, 206

Location

Loc Qty

Loc Code

ST421

3

53329

3

ST428

10

58266

4

60253

6

B60591 10/8/55f

B60879 10.7.265f

10.7.26f

W/O:		WORK ORDER CHANGES						
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

D2933-2

Manufactured No

110

Each

5.0000

1

1



Saddle RH In, 206



10-7-28 SF

Location

Loc Qty

Loc Code

ST428

5

52587

2

53330

3

D2938-2

Manufactured No

110

Each

8.0000

1

1



Saddle RH Out, 206



10-7-28 SF

Location

Loc Qty

Loc Code

ST421

3

53332

3

ST428A

5

58269

1

58533

4

D2939-2

Manufactured No

110

Each

7.0000

1

1



Saddle RH In, 206



10-7-28 SF

Location

Loc Qty

Loc Code

ST428A

7

53334

3

58268

1

58535

3

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W/O:		WORK ORDER CHANGES							
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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

AN3-41A

Purchased No

110

Each

332.0000

8 8

Bolt

Location

Loc Qty

Loc Code

ST354

332

112431

32

114382

50

114522

50

114941

200

D2652

Manufactured No

110

Each

249.0000

16 16

Bushing

Location

Loc Qty

Loc Code

FG

44

31985

44

ST021

205

58176

42

59109

163

MS21042L3

Purchased No

110

Each

2,684.000

8 8

Nut

Location

Loc Qty

Loc Code

ST300

2684

112385

4

114523

204

114718

476

114784

2000

AN960JD10

NAS1149D0363J

Purchased No

110

Each

0.0000

8 8

Washer

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

8 AN5-10A Bolt	Purchased	No	110	Each	215.0000	4	4	2	M107013 10/7/26																								
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST337</td><td>215</td><td></td></tr><tr><td>114199</td><td>15</td><td></td></tr><tr><td>114752</td><td>100</td><td></td></tr><tr><td>115108</td><td>100</td><td></td></tr></table>										Location	Loc Qty	Loc Code	ST337	215		114199	15		114752	100		115108	100										
Location	Loc Qty	Loc Code																															
ST337	215																																
114199	15																																
114752	100																																
115108	100																																
5 AN5-11A Bolt	Purchased	No	110	Each	69.0000	4	4		10/7/26																								
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST337</td><td>69</td><td></td></tr><tr><td>112314</td><td>39</td><td></td></tr><tr><td>115016</td><td>30</td><td></td></tr></table>										Location	Loc Qty	Loc Code	ST337	69		112314	39		115016	30													
Location	Loc Qty	Loc Code																															
ST337	69																																
112314	39																																
115016	30																																
8 AN960JD516 Washer	Purchased	No	110	Each	0.0000	8	8		M114952 10-7-20																								
AN4-6A Bolt	Purchased	No	110	Each	1,260.000	12	12		107-26																								
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST356</td><td>1260</td><td></td></tr><tr><td>112933</td><td>96</td><td></td></tr><tr><td>113149</td><td>361</td><td></td></tr><tr><td>114523</td><td>2</td><td></td></tr><tr><td>114615</td><td>1</td><td></td></tr><tr><td>114941</td><td>500</td><td></td></tr><tr><td>115108</td><td>300</td><td></td></tr></table>										Location	Loc Qty	Loc Code	ST356	1260		112933	96		113149	361		114523	2		114615	1		114941	500		115108	300	
Location	Loc Qty	Loc Code																															
ST356	1260																																
112933	96																																
113149	361																																
114523	2																																
114615	1																																
114941	500																																
115108	300																																
AN960JD416 Washer	Purchased	No	110	Each	0.0000	24	24		M115000 107-26																								

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,191.000

12 12



Nut



107.265

Location

Loc Qty

Loc Code

ST300

4191

113422

68

114523

28

114718

95

114784

2000

115108

2000

12

D3407-043

Manufactured

No

110

Each

38.0000

1 1



Tow Ring



107.265

Location

Loc Qty

Loc Code

ST464

38

50176

6

50387

20

53351

12

1

D3456-1

Manufactured

No

110

Each

56.0000

1 1



Washer



107.265

Location

Loc Qty

Loc Code

ST058

56

54692

56

1

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

D3457-1

Manufactured No

110

Each

63.0000

2 2



Washer



107.268

Location

Loc Qty

Loc Code

FG

10

32409

10

ST059

53

45913

2

52981

51

2

MS21043-4

Purchased No

110

Each

1,283.000

1 1



Nut



107.268

Location

Loc Qty

Loc Code

FG

40

104603

40

ST301

1243

112492

25

113069

8

114348

410

114523

500

114784

300

1

AN4C5A

Purchased No

110

Each

513.0000

1 1



BOLT



107.268

Location

Loc Qty

Loc Code

ST346

513

110552

13

112243

500

1

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 60598

Parent Item: D206-642-312

Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

AN960C416 NAS1149C0463 Purchased No

110 Each 113.0000 1 1


washer



10-7-268

Location

Loc Qty

Loc Code

ST346

113

100993

113

D3413-1 Manufactured No

110 Each 31.0000 1 1


Ring



10-7-268

Location

Loc Qty

Loc Code

ST473

31

51586

1

53446


23

58524

7

D2712 Manufactured No

110 Each 193.0000 10 10


Set Screw



107-268

Location

Loc Qty

Loc Code

FG

50

29962

50

ST022

143

16400

20

50415

123

10

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

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Work Order ID: 60598



Parent Item: D206-642-312



Parent Item Name: Skidtube RH

Start Date: 7/15/2010

Required Date: 7/22/2010

Start Qty: 1.00

Required Qty: 1.00

D2934

Manufactured No

110

Each

70.0000

2

2



Saddle Spacer



10.7.26 SP

Location

Loc Qty

Loc Code

FG

6

31929

6

ST031

64

59641

64

Manufactured No

110

Each

56.0000

2

2

D2935



Saddle Spacer



10.7.26 SP

Location

Loc Qty

Loc Code

ST028

45

59642

45

ST031

11

50211

11

2

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W/O:		WORK ORDER CHANGES						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

4.5 206 L/L-1/L-3/L-4/407 LOW & HIGH GEAR SKIDTUBES

Item	Qty -311	Qty -312	Qty -341	Qty -347	Qty -013	Part Number	Description
	X					D206-642-311	SKIDTUBE INSTALLATION, LH
		X				D206-642-312	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-341	SKIDTUBE
				X		D206-642-347	WEARSHOE KIT (REPLACES -343)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-5	SKIDTUBE ASSEMBLY
2A			14			D2651-1	* PLUG ⁽¹⁾
2B			14			D2651-3	* O-RING ⁽¹⁾
3			1			D2646	* AFT CAP ⁽¹⁾
4			2			MS27039-1-08	* SCREW ⁽¹⁾
5			2			AN960JD10L	* WASHER ⁽¹⁾
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-10A (OR AN5-11A)	* BOLT ⁽²⁾
14	4	4				AN5-11A (OR AN5-12A)	* BOLT ⁽²⁾
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-11	WEARSHOE (REPLACES D2656-11)
22B			1	1		D3536-11	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-35	WEARSHOE (REPLACES D2656-35)
24B			1	1		D3536-35	GASKET
26A			54	54		MS27039C1-08	SCREW
26B			54	54		AN960C10L	WASHER
26C			54			ALS7-1032-130	* INSERT ⁽¹⁾ (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	GHW LUG (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: ⁽¹⁾ DENOTES THAT PART IS INCLUDED WITH D2650-5 ASSEMBLY ABOVE⁽²⁾ CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: N

Date: 09.09.09